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Int'l. Appln. No.: PCT/EP00/05998

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## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 14. (Cancelled)

15. (Previously Presented) A composition for raising an immune response comprising an HIV antigen and an immunostimulatory CpG oligonucleotide.

- 16. (Previously Presented) A composition as claimed in claim 15 wherein the antigen is selected from the group consisting of HIV antigens, gp120, gp160, Nef, Tat, Nef-Tat fusions and immunologically equivalent derivatives thereof.
- 17. (Previously Presented) A composition as claimed in claim 15 wherein the antigen is fused to Protein D, or lipoprotein D or a fragment thereof, from Haemophilius influenzae.
- 18. (Previously Presented) A composition as claimed in claim 15 wherein the antigen comprises a Nef-Tat fusion protein.
- 19. (Previously Presented) A composition as claimed in claim 15 further comprising an aluminum salt.
- 20. (Previously Presented) A composition as claimed in claim 15 further comprising a saponin adjuvant.
- 21. (Previously Presented) A composition as claimed in claim 15 wherein the oligonucleotide comprises two CpG dinucleotides.
- 22. (Previously Presented) A composition as claimed in claim 15 wherein the CpG oligonucleotide is between 15-45 nucleotides in length.
- 23. (Previously Presented) A composition as claimed in claim 15 wherein the CpG oligonucleotide comprises at least one phosphorothioate internucleotide bond.
- 24. (Currently Amended) A composition as claimed in claim 15 wherein the oligonucleotide is selected from the group consisting of oligonucleotides designated as WD1001

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(SEQ ID NO:1), WD1002 (SEQ ID NO:2), WD1003 (SEQ ID NO:3), WD1004 (SEQ ID NO:4), WD1005 (SEQ ID NO:5), WD1006 (SEQ ID NO:6), and WD1007 (SEQ ID NO:7).

- 25. (Previously Presented) A method for the prevention or amelioration of HIV infection in a patient, comprising administering an effective amount of a vaccine as claimed in claim 15 to the patient.
- 26. (Previously Presented) A method for the prevention or amelioration of HIV infection in a patient, comprising administering an effective amount of a vaccine as claimed in claim 19.
- 27. (Previously Presented) A method for the prevention or amelioration of HIV infection in a patient, comprising administering an effective amount of a vaccine as claimed in claim 20
- 28. (Previously Presented) A method of producing a vaccine as claimed in claim 15 comprising admixing an HIV antigen and a CpG immunostimulatory oligonucleotide.
- 29. (Previously Presented) A method for the prevention or amelioration of HIV infection in a patient, comprising administering an effective amount of a CpG oligonucleotide followed after a suitable time by an effective amount of an HIV antigen.